



VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

Claims 4, 6-9, 16 and 32 have been amended as follows:

4. (Amended) The electrical wiring assembly of Claim 1 further comprising a face plate having a protruding tab, said module having a corresponding catch so that said face plate removably snaps onto said module front cover when said module is in said installed position.

6. (Amended) The electrical wiring assembly of Claim 1 wherein said module further comprises a module keyed portion of said back cover, said module keyed portion corresponding to a wiring panel keyed portion [of said module fixture], said module keyed portion and said wiring panel keyed portion insuring the proper orientation of said module in said installed position.

7. (Amended) An electrical wiring assembly comprising:

an electrical box having an open front face and a back face defining a power cable aperture, said electrical box configured to be installed with said front face generally flush with a wall panel exterior surface;

a wiring panel comprising a generally planar board, said wiring panel fastened within said electrical box so as to partition the interior of said box into a user accessible module compartment proximate said front face and a user inaccessible wiring compartment proximate said back face,

said wiring panel having a [module] fixture within said module compartment and a cable connector within said wiring compartment,

said [module] fixture providing an electrical connection to said cable connector via a buss portion of said wiring panel,

said cable connector configured to terminate a power cable routed through said aperture into said wiring compartment; and

a user replaceable module providing a user operable electrical function, said module installable within said module compartment by snapping said module into said [module] fixture and removable from said module compartment by unsnapping said module from said [module] fixture, said module electrically connected to said cable connector when installed within said module compartment.

8. (Amended) The electrical wiring assembly of Claim 7 wherein said [module] fixture has a first contact and said module has a corresponding second contact, one of said first and second contacts having a latch and an associated contact surface and the other one of said first and second contacts having a spring contact, said spring contact being retained by said latch and electrically connecting to said contact surface when said module is snapped into said [module] fixture.

9. (Amended) The electrical wiring assembly of Claim 8 wherein portions of said [module] fixture shield said first contact on all sides so as to minimize user exposure to said first contact when said module is not installed within said module compartment.

16. (Amended) An electrical wiring assembly comprising:

an electrical box having an open front face and an internal mounting post located at a recess from said front face;

a wiring panel having a front side and a back side, said wiring panel installed inside said electrical box with said back side abutting said mounting post;

a cable connector located on said wiring panel back side configured to connect to a power cable;

a contact surface electrically connected to said cable connector;

a panel fixture located on said wiring panel front face and housing said contact surface;

a prong connector electrically connected to said cable connector; and

a socket located on said wiring panel front face and housing said prong connector, said cable connector configured to connect to a power cable so that power is transmitted to a plug inserted into said socket via said power cable, said cable connector and said prong connector.

32. (Amended) An electrical wiring assembly comprising:

an electrical box means for mounting in a wall;

a wiring panel means for attaching power cables, said wiring panel means installed within said electrical box means;

a module means for providing an electrical function installable within said electrical box means; and

a snap-in means for removably attaching and electrically connecting said module means to said wiring panel means with tactile feedback.

Claims 36-45 have been added.